



Attorney Docket No.: VN169RI

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Reissue Application of: Rangan, et al. )  
Application No.: 09/173,582 ) Examiner:  
Filed: October 15, 1998 )  
For: DATA COMMUNICATION ) Group Art Unite: 2732  
NETWORK WITH TRANSFER )  
PORT, CASCADE PORT AND/OR )  
FRAME SYNCHRONIZING SIGNAL )

Assistant Commissioner for Patents  
Washington, D.C. 20231

DECLARATION OF ALAN R. LOUDERMILK

I, Alan R. Loudermilk, am the patent attorney prosecuting this reissue application on behalf of the Applicants.

This declaration is provided to explain that I have made a diligent effort in finding Ms. Geetha N. K. Rangan. She is no longer employed with the former assignee of the patent that is being reissued, and her last known address is: 1642 Meadowlark Lane, Sunnyvale, California 94087. After several months, we were able to locate her in India, and we forwarded the reissue application (specification, claims, drawings, and declaration) to her there. When we last spoke to her on the telephone earlier this week (she is still in India), she stated that she had reviewed the reissue application, signed the Declaration, and was sending it directly to my office.

Unfortunately, I have not yet received the signed Declaration, though I expect to receive it any day as she assured me. Upon receipt, the Declaration shall be promptly forwarded to the Patent and Trademark Office.

The Assistant Commission will find enclosed the Declarations executed by the remaining co-inventors.

I declare that all statements made herein of my knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the reissue application or any patent issued thereon.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'A. Loudermilk', written in a cursive style.

Alan R. Loudermilk  
Registration No. 32,788  
Attorney for Applicants

May 6, 1999  
10950 North Blaney Ave., Suite B  
Cupertino, CA 95014  
408-342-1866



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CONSENT OF ASSIGNEE TO REISSUE

In accordance with the provisions of 37 CFR 1.172, Vertical Networks Inc., assignee of U.S. Patent No. 5,566,169, consents to the filing of Reissue Application No. 09/173,582 for the Reissue of U.S. Patent No. 5,566,169. Vertical Networks Inc. further assents to the filing of the Reissue Oaths by the inventors thereof.

Date: 5/3/99

Vertical Networks Inc.  
By: [Signature]

Name: Scott K. Pickett

Title: Chief Technology Officer &  
Vice President of Engineering



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ESTABLISHING RIGHT OF ASSIGNEE TO TAKE  
ACTION PURSUANT TO 37 CFR 3.73(b)

Assignee, Vertical Networks Inc., a corporation located in Santa Clara, California, certifies that it is the assignee of the entire right, title, and interest in the reissue patent application identified above by virtue of the chain of title from the inventors to the assignor, National Semiconductor Corporation, of U.S. Patent No. 5,566,169, to the current assignee as shown in the Assignment document recorded in the Patent and Trademark Office at Reel 9396, Frame 0689.

The undersigned has reviewed all the documents in the chain of title of the reissue patent application above, and to be best of the undersigned's knowledge and belief, title is in the above identified assignee.

The undersigned is empowered to sign the certificate on behalf of the assignee.

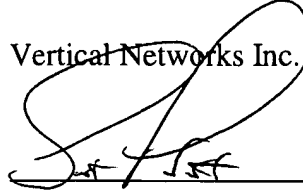
I declare that all statements made herein of my knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by

fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the reissue application or any patent issued thereon.

Vertical Networks Inc.

Date: 5/3/99

By:



Name: Scott K. Pickett

Title: Vice President of Engineering  
Chief Technology Officer



PTO/SB/51 (12-97)  
Approved for use through 9/30/00. OMB 0651-0033  
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# REISSUE APPLICATION DECLARATION BY THE INVENTOR

Docket Number (Optional)

VN169RT

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is described and claimed in patent number 5,566,169, granted OCTOBER 15, 1996, and for which a reissue patent is sought on the invention entitled DATA COMMUNICATION NETWORK WITH TRANSFER PORT, CASCADE PORT AND/OR FRAME SYNCHRONIZING SIGNAL the specification of which

☐ is attached hereto.

☒ was filed on OCTOBER 15, 1998 as reissue application number 09/173,582 and was amended on \_\_\_\_\_  
(If applicable)

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all boxes that apply.)

☐ by reason of a defective specification or drawing.

☒ by reason of the patentee claiming more or less than he had the right to claim in the patent.

☐ by reason of other errors.

At least one error upon which reissue is based is described as follows:

By REASON OF CLAIMING ONLY CLAIMS 1-15, WHICH IS LESS THAN THE FULL RIGHT TO CLAIM IN THE PATENT, ADDITIONAL CLAIMS ARE ADDED; FOR EXAMPLE, CLAIM 16 IN THE REISSUE APPLICATION. THIS ERROR IS RELIED UPON TO SUPPORT THE REISSUE APPLICATION.

[Page 1 of 3]

Burden Hour Statement: This form is estimated to take 0.5 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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## (REISSUE APPLICATION DECLARATION BY THE INVENTOR, page 2)

Docket Number (Optional)

VN169RT

All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant. As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Name(s)

Registration Number

ALAN R. LOUDERMILK 32,788

Correspondence Address: Direct all communications about the application to:

☐ Customer Number

OR

Type Customer Number here

Place Customer Number Bar  
Code Label here☐ Firm or  
Individual Name

LOUDERMILK &amp; ASSOCIATES

Address

10950 N. BLANEY AVENUE, SUITE B

Address

City

CUPERTINO

State

CA

ZIP

95014

Country

U.S.A.

Telephone

408-342-1866

Fax

408-342-1868

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.

Full name of sole or first inventor (given name, family name)

GEETHA N.K. RANGAN

Inventor's signature

Residence

Date

Post Office Address

Citizenship

Full name of second joint inventor (given name, family name)

DEBRA J. WORSLEY

Inventor's signature

Date

5 May 99

Residence

Citizenship

USA

Post Office Address

1723 W. Hedding St. San Jose, CA 95126

Full name of third joint inventor (given name, family name)

RICHARD THAIK

Inventor's signature

Date

Residence

Citizenship

Post Office Address

☒ Additional joint inventors are named on separately numbered sheets attached hereto.

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<input checked="" type="checkbox"/> Firm or Individual Name	LOUDERMILK & ASSOCIATES			
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Address				
City	CUPERTINO	State	CA	ZIP 95014
Country	U.S.A.			
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Full name of sole or first inventor (given name, family name)

BRIAN C. EDEM

Inventor's signature



Residence

1058 Happy Valley Ave.

Date

5/5/99

Post Office Address

1058 Happy Valley Ave San Jose

Citizenship

US

Full name of second joint inventor (given name, family name)

Inventor's signature

Date

Residence

Citizenship

Post Office Address

Full name of third joint inventor (given name, family name)

Inventor's signature

Date

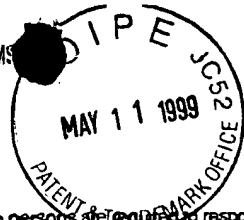
Residence

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Full name of third joint inventor (given name, family name)

RICHARD THAK

Inventor's signature

Date

5/15/99

Residence

Citizenship

U.S.

Post Office Address

San Jose, CA 95131



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